

February 11, 1957 50 cents

Russians Revise
Distortions of
Aviation History



Crashes Stir Air Safety Investigation



# The Heli-Rotor Compressor Surge-free · Efficient · No Containment Problems

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# FROM EMERGENCY

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AVIATION DIVISION . PHILLIPS PETROLEUM COMPANY . BARTLESVILLE, OKLAHOMA



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- \* AVAILABLE OF VARIOUS RANGES FROM 100" to 1400".
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Trans-Sonics, Inc.

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# B. F. Goodrich brakes, wheels and tires selected by Temco for new jet trainer



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# EDITORIAL

# The Senate Airpower Report

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# The aircraft that breaks the tradition barrier!

On the new F-27...a complete pneumatic system!



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AVIATION WEEK February 11, 1857

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# Britain Probably Will Receive U.S. IRBM and Anti-Aircraft Missiles

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# Security Limit

# AIR TRANSPORT



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# "In titanium stretch-torming, Mailory-Sharon material most consistent we have tried; simplifies tabrication"



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Hart Metal Products

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# UAL Earns 814.6 Million in 1956

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AVIATION PRODUCTS

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# A Book Every Engineer and his Wife Will Enjoy



She will enjoy the pictorial stary of calarful Cannectical, the stimulating State where Komon Aircraft's personnel lore, waste and play.

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AVAIGN WIEK Inhouse II, 1997



Honeywell Aero's Hild-6, one of the most procicle gyros awer designed, is now in quantity production. With a drift rate of less than O.1 degree, it represents the furthest advance yet made in a production, inertial-type gyre. The Hild-6 is applicable to both full inertial and aided-inertial systems. Standard models of this gyro can be delivered in as little set them comets.

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AEI Sees Boost in International Cargo

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Faced with a new version of the same old of interference vs. space-weight problem, he came upon and expense . . . by calling on Sonerae.

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### Continental Leases DC-7R to Delta

KLM Increases

# Traffic in 1956

# Olympus 6 Completes 150-Hr. Test Run

ANWHON WEEK February 11, 1957



# ELIMINATE DESIGN "WEAK SPOTS" WITH SEAMLESS BELLOWS The sixple construction, streightforward operation, and light weight

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> MILITARY PRODUCTS

# **IBM Military Products?**





B. A. Whitehores Manager of Engineering Recruitment, Dept. 3202





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# Russian Navy Torpedo Bombers



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Bell Aircraft is on argualaction in which the successful column through the years. This growth, toughter with Bell's widely diversafind fields of interest, offer exceptional opportunities for carrierous

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# Effective Sealing of Oxygen Against Vacuum

Accomplished by Magnetics fine leakness eliminated, despite extreme pressure differential - 20" Hg to 14.7 paid.

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Adventages of Magnetic

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Fig. 2 -- Operating principle

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#### Red Air Force Training Schools Accused of Instruction Deficiencies

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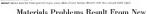


## NEAR-UNIT SHIELD

Heat Headecker

Low nuclear radiation level High total shield weight

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Be George L. Christian \* High some interesties—noise personne

#### Radiation Effects on Materials



EABIATION effects on structural numerals, propellants, electrones

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NORTH AMERICAN AVIATION, INC.

Short Sunderland Retired from Duty

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Northrop Workers Receive Pay Boost

USAF Awards 816 Million Contract to Aeroproducts

#### HERE'S A TOUGH PROBLEM OF ACCESSIBILITY



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#### NACA Says Loss of Scientists Threatens direct force benefit but she offer

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AVAILON WEEK Televory 11, 1991



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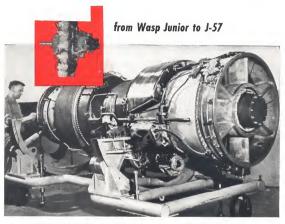


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